Fig. 1

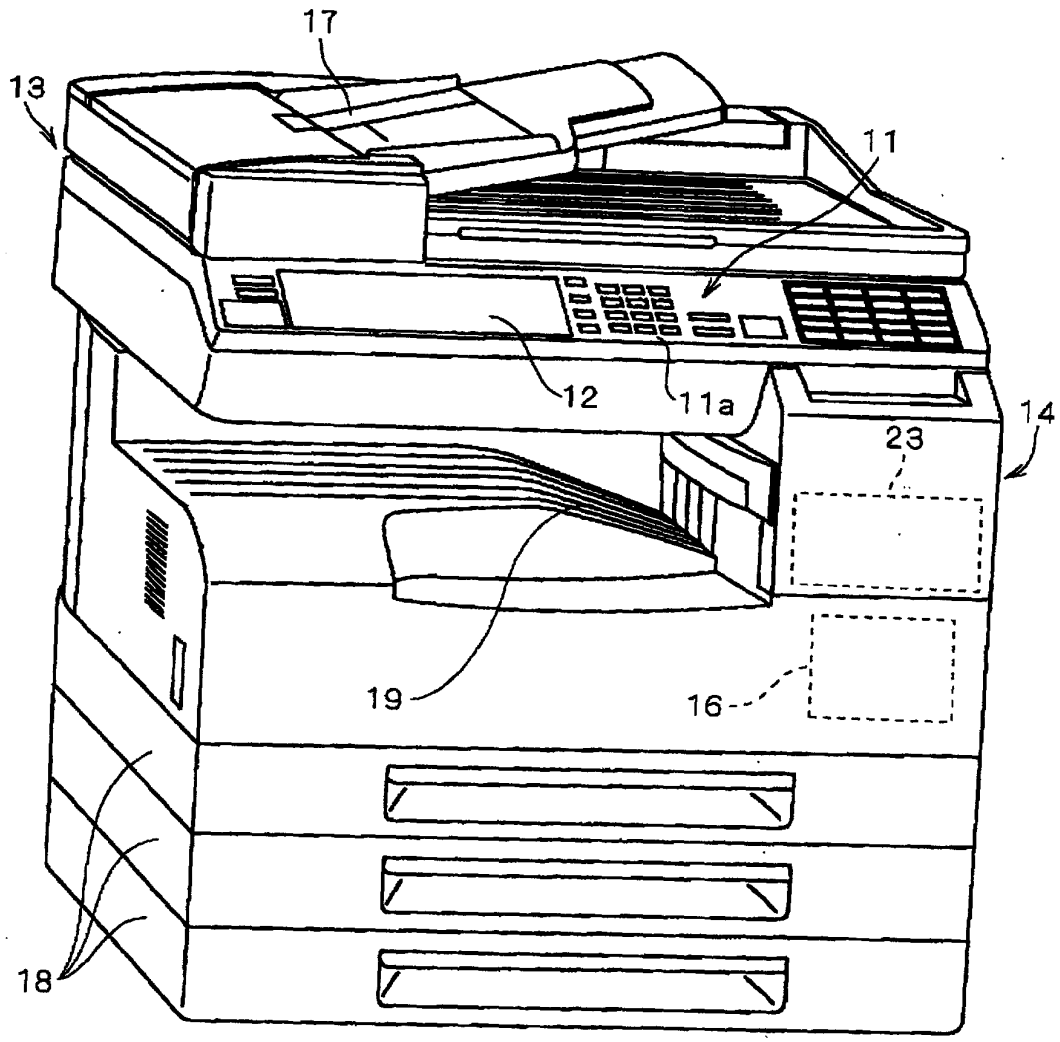

Fig. 2

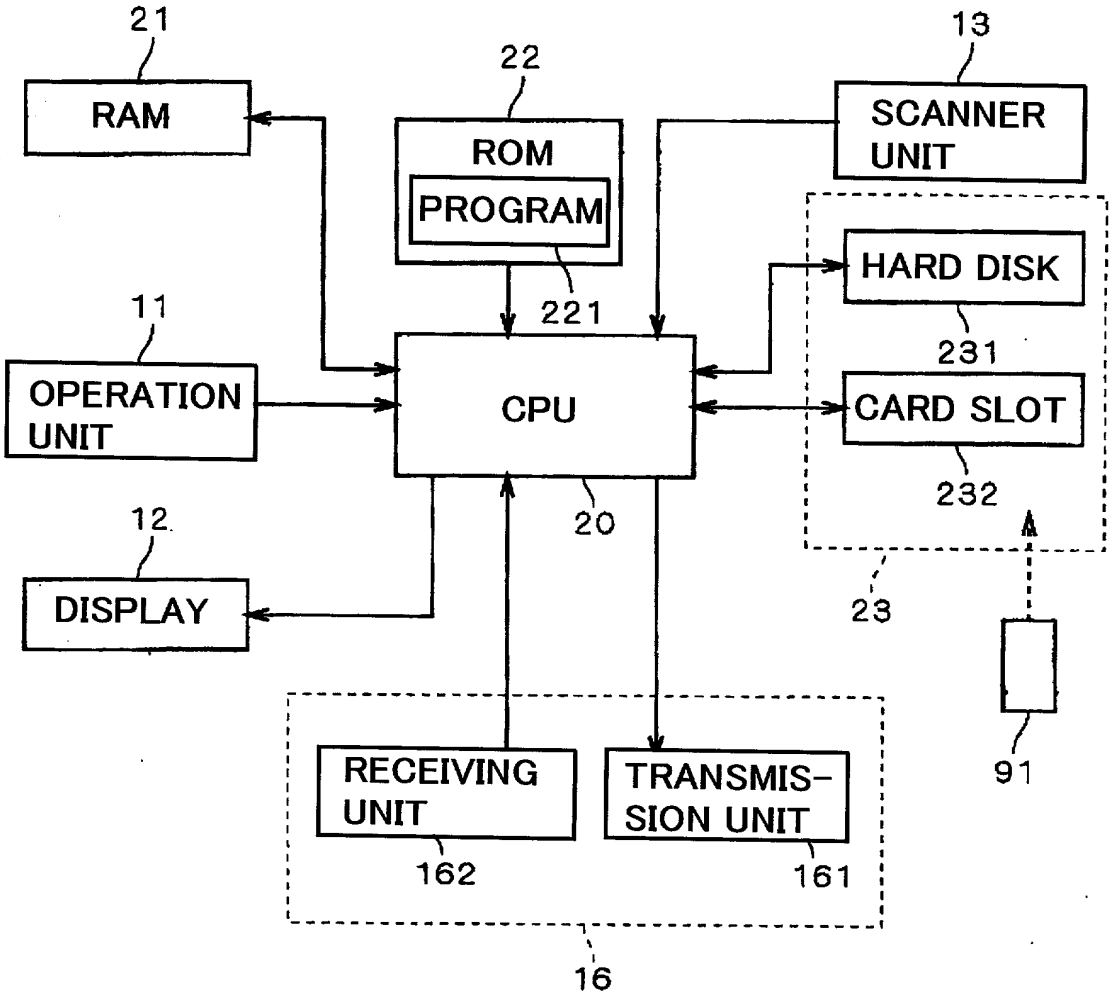

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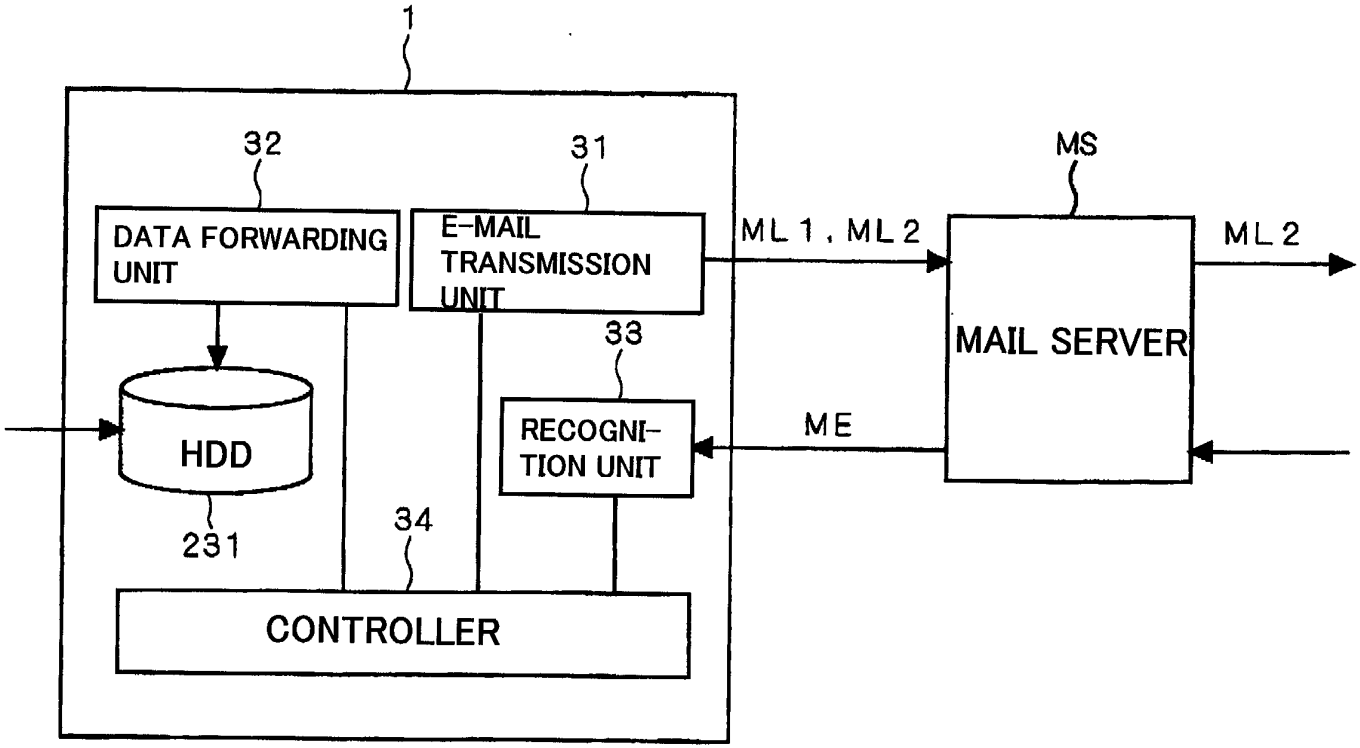
Fig. 3


1
32
31
MS
DATA FORWARDING UNIT
E-MAIL TRANSMISSION UNIT
ML 1 , ML 2
ML 2
MAIL SERVER
33
HDD
RECOGNI-TION UNIT
ME
231
34
CONTROLLER

20BTED"h0586001

Fig. 4

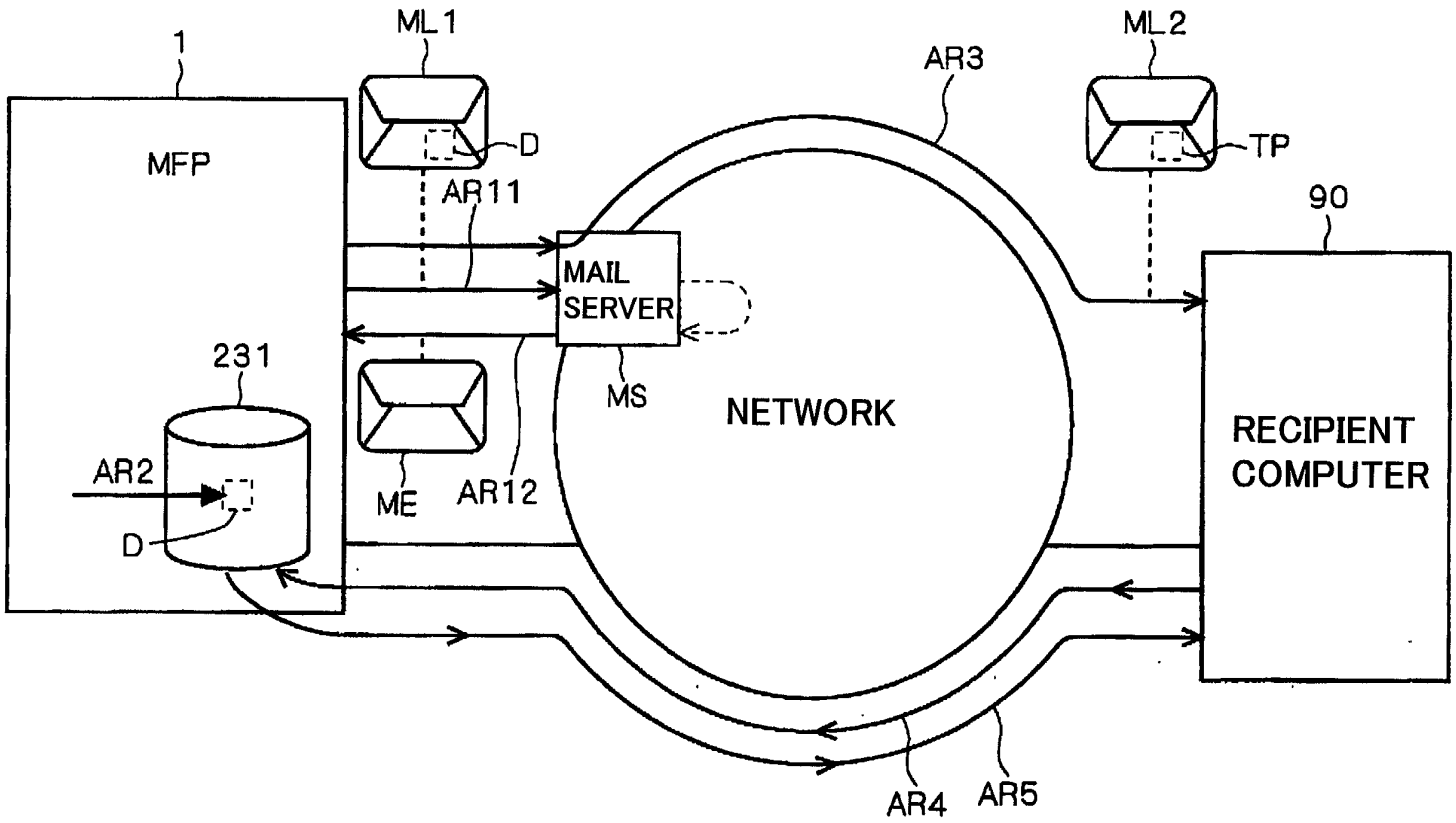


Fig. 5

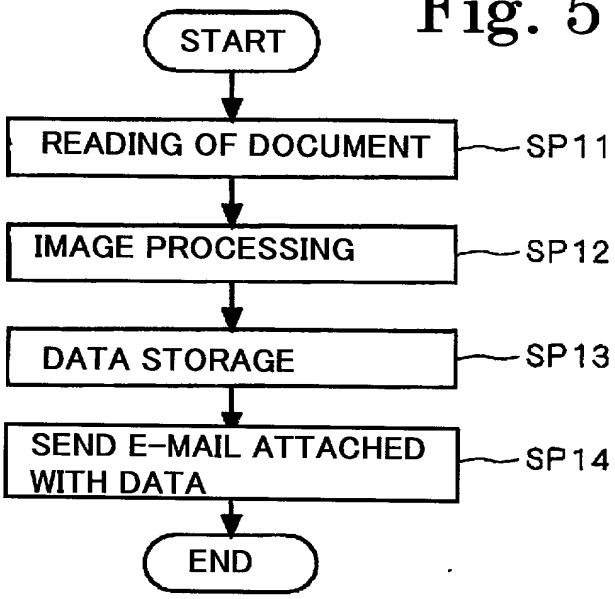

START
READING OF DOCUMENT
SP11
IMAGE PROCESSING
SP12
DATA STORAGE
SP13
SEND E-MAIL ATTACHED WITH DATA
SP14
END

Fig. 6

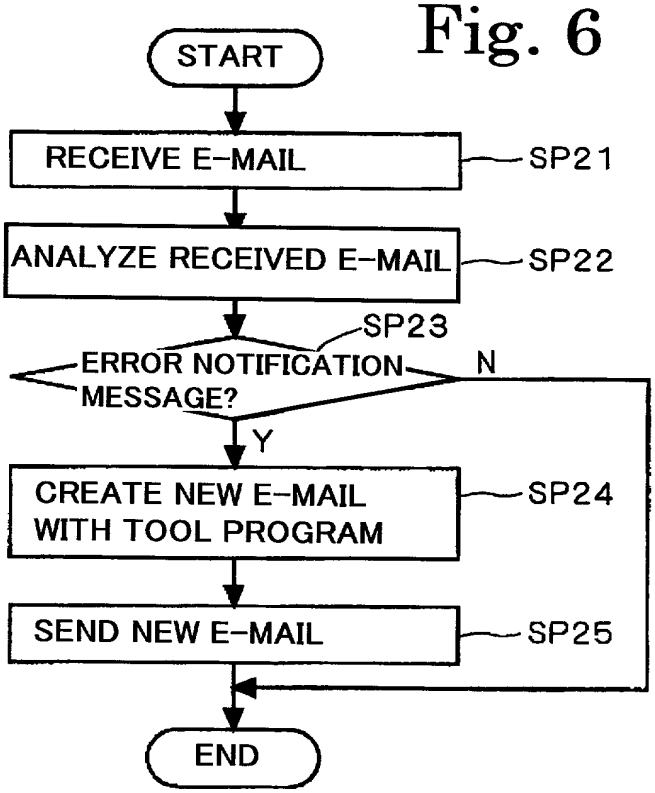

START
RECEIVE E-MAIL
SP21
ANALYZE RECEIVED E-MAIL
SP22
SP23
ERROR NOTIFICATION MESSAGE?
N
Y
CREATE NEW E-MAIL WITH TOOL PROGRAM
SP24
SEND NEW E-MAIL
SP25
END

Fig. 7

<ACCESS INFORMATION>

- IP ADDRESS (COMPUTER NAME)
- PASS NAME IN COMPUTER
- IMAGE FILE NAME
- AUTHENTICATION INFORMATION (USER NAME, PASSWORD)

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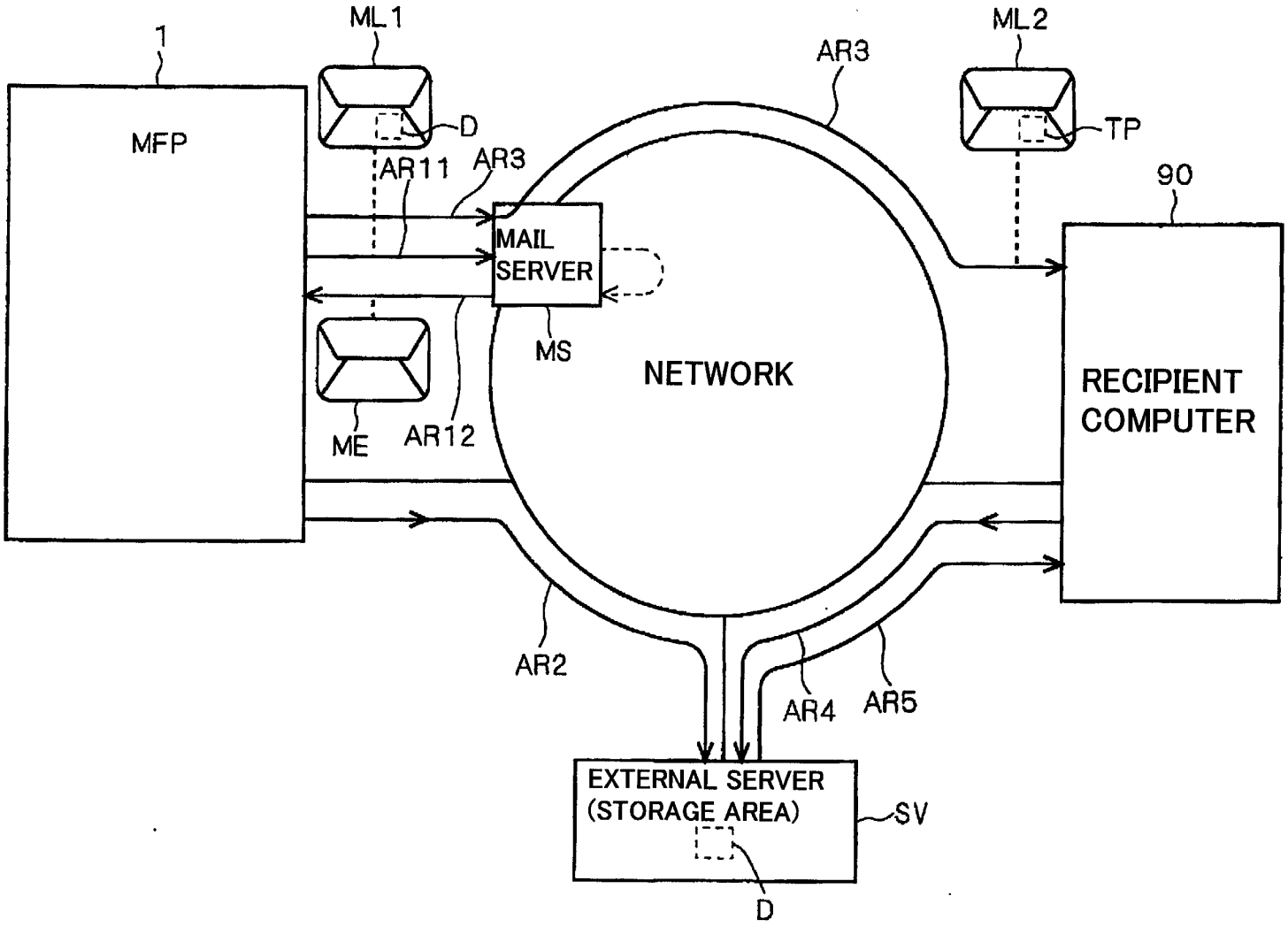
Fig. 8


1
MFP
ML1
D
AR11
AR3
MAIL SERVER
MS
ME
AR12
NETWORK
AR3
ML2
TP
90
RECIPIENT COMPUTER
AR2
AR4
AR5
EXTERNAL SERVER (STORAGE AREA)
SV
D